

<b>Notice of Allowability</b>	Application No.	Applicant(s)	
	09/886,642	VUKOVIC ET AL.	
	Examiner	Art Unit	
	Perez M. Angelica	2684	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to telephone interview conducted on 10/11/2005.
2. ☒ The allowed claim(s) is/are 1-2, 4-9, 11-16 and 18-24.
3. ☒ The drawings filed on 21 June 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                       |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|   | 9. <input type="checkbox"/> Other _____.  |

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Steven A. May on 10/11/05. The application has been amended as follows:

**In the claims:**

In claim 1, after line 7, dependent claim 3 has been added as follows: -- wherein the step of transmitting a grant of access to the reverse link traffic channel comprises steps of: determining a time that a demodulator will be available; determining a time that a grant of access to the reverse link traffic channel can be transmitted based on the time that the demodulator will be available; and transmitting an access grant based on the received request and on the determined time that the grant of access to the reverse link traffic channel can be transmitted.--

In claim 8, after line 13, dependent claim 10 has been added as follows: -- wherein the means for generating a grant of access to the reverse link traffic channel comprises: a means for determining a time that a demodulator will be available; a means for determining a time of transmission of a grant of access to the reverse link traffic channel based on the determined time of demodulator availability; and a means

for generating an access grant based on the received communication resource access request and on the determined time of transmission of the access grant.—

In claim 15, after line 15, dependent claim 17 has been added as follows: --  
wherein the means for generating a grant of access to the reverse link traffic channel comprises: a means for determining a time that the demodulator will be available; a means for determining a time of transmission of a grant of access to the reverse link traffic channel based on the determined time of demodulator availability; and a means for generating an access grant based on the received communication resource access request and on the determined time of transmission of the access grant.—

(End of Amendment)

**Note:** The above amendment has been made in order to put the claims in condition for allowance by adding the allowable subject matter from claims 3, 10 and 17 to independent claims 1, 8 and 15, respectively.

### ***Reasons for Allowance***

2. The following is an examiner's statement of reasons for allowance:
3. Regarding claims 1, 8 and 15, the prior art of record teaches in a broadband communication system, a method, apparatus and device for allocating a communication resource that comprises a reverse link traffic channel, the method comprising steps of: receiving a communication resource access request at a time that data received via the reverse traffic channel is currently being demodulated; and in response to receiving the

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communication resource access request, transmitting a grant of access to the reverse link traffic channel.

However, the previous art of record fails to teach, in individual or in combination, where the step and means for generating a grant of access to the reverse link traffic channel comprises: **determining a time that a demodulator will be available; determining a time that a grant of access to the reverse link traffic channel can be transmitted based on the time that the demodulator will be available; and transmitting an access grant based on the received request and on the determined time that the grant of access to the reverse link traffic channel can be transmitted.**

Claims 2, 4-7; 9, 11-14 and 16, 18-24 depend upon claims 1, 8 and 15, respectively; therefore, the examiner gives the same reasons for allowance as set forth above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Angelica Perez whose telephone number is 571-272-7885. The examiner can normally be reached on 7:00 a.m. - 3:30 p.m., Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on (571) 272-7882. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications and for After Final communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either the PAIR or Public PAIR. Status information for unpublished applications is available through the Private PAIR only. For more information about the pair system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). Information regarding Patent Application Information Retrieval (PAIR) system can be found at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the TC 2600's customer service number is 703-306-0377.



Angelica Perez  
(Examiner)

October 13, 2005



NAY MAUNG  
SUPERVISORY PATENT EXAMINER

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